

AMENDMENTS TO THE CLAIMS

Please cancel claims 16-49 without prejudice.

1. (Previously Presented) A method for grouping at least two diverse operations, comprising the steps of:

initiating a context grouping the operations, wherein the group is one of at least two messaging operations, or at least one messaging operation and at least one transactional operation;

performing the operations within the context, each operation resulting in an outcome;

combining the outcomes;

determining an overall outcome based on a combination of the outcomes for each operation; and

taking at least one action dependent on the overall outcome.

2. (Original) The method of claim 1, further comprising the step of terminating the context upon taking the action.

3. (Original) The method of claim 1, wherein each operation is supported by an object.

4. (Original) The method of claim 1, wherein the outcome of each messaging operation is independent of other messaging operation outcomes.

5. (Original) The method of claim 1, wherein the outcome of a messaging operation is independent of a transactional operation outcome.

6. (Original) The method of claim 1, wherein an operation is one of a synchronous invocation on a transactional resource and a conditional asynchronous message between at least two messaging components.

7. (Original) The method of claim 6, wherein the synchronous invocation occurs in at least one transaction.

8. (Original) The method of claim 6, wherein the asynchronous message results in an outcome, the outcome defined by a condition associated to a corresponding operation.

9. (Original) The method of claim 6, further comprising the step of grouping the synchronous invocation in the transaction and the conditional asynchronous message.

10. (Original) The method of claim 1, further comprising the step of interpreting each outcome as one of a success and a failure.

11. (Original) The method of claim 1, further comprising the step of interpreting the overall group outcome as one of a success and a failure.

12. (Original) The method of claim 11, further comprising the step of evaluating the overall group outcome as a failure if at least one individual operation is interpreted as a failure.

13. (Original) The method of claim 1, wherein the action is one of a predefined action, an automatically invoked action, and a performed action.

14. (Original) The method of claim 1, wherein the action taken upon determining the overall outcome to be a failure further comprises the step of undoing an operation.

15. (Original) The method of claim 1, wherein the action taken upon determining the overall outcome to be a failure further comprises the step of compensating for an operation.

16-49. (Cancelled)